

Technical Data Sheets SE 21A30

Silicone Epoxy Block Copolymer

Description: **SE group** are epoxy functional dimethyl polysiloxane copolymer fluid.

Properties:

Appearance Viscosity		Density	Volatile	Odor	Storage life	
	(25°C -cPs)	(g/cm ³)	Max%		(months)	
Milky liquid polymer	1000-3000	1.11	0.5-2	mild	12	

Curing:

these resins can be cured with almost any epoxy resins curing agents such as different types of aliphatic or cycloaliphatic amins and amides – acidanhydrides and etc....

Mixing Ratio phr with different curing agents and different results

F205 (gr)	Potlife (Min)	Hardness (shore)	TETA (gr)	Potlife (Min)	Hardness (shore)	IPDA	Potlife (Min)	Hardness (shore)
16	300	A30	8-10	60	A35	×	×	×

^{*100}gr mixture of resin and hardener in 25°c

Application: SE group are used to formulate, high performance elastomers and highly

elastic Sealants, Adhesive, Coatings and composite being used in construction

,aerospace and electronic applications.

Packaging: SE group polymers are available in 200Liter drums, and 1000 Liter IBC

Storage& Shelf life: Store the container in cool and dry area, keep it closed when not in use.

Shelf life under appropriate storage conditions min 12 months

Under the license of CHEMOWEST German technology



Legal Disclaimer:

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